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INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement accompanies the new patent application submitted herewith of the following Inventors: Christopher William ASTON, Jessica Eden MALBERG and Xavier Zafar KHAWAJA;

For: METHODS AND COMPOSITIONS FOR TREATING NEUROLOGICAL DISORDERS.

1. Preliminary Statements

In accordance with 37 CFR 1.97 and 1.98, Applicants submit herewith patents, publications, or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56. This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) the information is material to the examination of this application; (iii) additional information material to the examination of this application does not exist; (iv) the information, protocols, results and the like reported by third parties are accurate or enabling; or (v) the information constitutes prior art to the subject invention.

2. ☐ Previously Cited Information

No copy of the patents, publications or other information cited on the attached form PTO-1449 is enclosed because it has been previously cited by or submitted to the Office in a prior application which is relied upon for an earlier filing date under 35 USC 120. Prior application is Application Number _____ filed on _____ of _____ for _____.

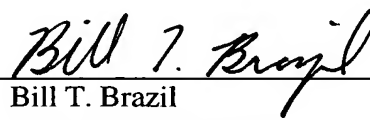
CERTIFICATE OF MAILING 37 CFR §1.10

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV243963364US addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

November 12, 2003
Date

Carole K. Kamrad
Carole K. Kamrad

3. ☒ Newly Cited Information
A legible copy of the patents, publications or other information cited on the attached form PTO-1449 is enclosed, except that no copy of a pending U.S. application is enclosed.
4. ☐ Concise Explanation
Documents cited above which are not in the English Language
a. ☐ have been explained in the specification.
b. ☐ have an abstract (or other concise explanation) in English enclosed or, if readily available, a translation into English of the document is enclosed.
5. Form PTO-1449 is enclosed in duplicate.
6. Customer Number 25291.



Bill T. Brazil
Agent for Applicants
Reg. No. 50,733

Wyeth
Patent Law Department
Five Giralda Farms
Madison, NJ 07940
Tel. No. (732) 274-4843

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number		
			Filing Date		
			First Named Inventor	Christopher William Aston	
			Group Art Unit		
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	AM101119

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS								
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OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	1.	MARIA A.I.ABERG <i>et al.</i> , Peripheral Infusion of IGF-I Selectively Induces Neurogenesis in the Adult Rat Hippocampus, <i>Journal of Neuroscience</i> , 2000, 20(8):2896-2903	<input type="checkbox"/>
	2.	EVA CARRO <i>et al.</i> , Circulating Insulin-Like Growth Factor I Mediates Effects of Exercise on the Brain, <i>Journal of Neuroscience</i> , 2000, 20(8):2926-2933	<input type="checkbox"/>
	3.	CUNMING DUAN and DAVID R. CLEMMONS, Differential Expression and Biological Effects of Insulin-Like Growth Factor-Binding Protein-4 and -5 in Vascular Smooth Muscle Cells, <i>Journal of Biological Chemistry</i> , 1998, 273(27):16836-16842	<input type="checkbox"/>
	4.	R. J. LICHTENWALNER <i>et al.</i> , Intracerebroventricular Infusion of Insulin-Like Growth Factor-I Ameliorates the Age-Related Decline in Hippocampal Neurogenesis, <i>Neuroscience</i> , 2001, 107(4):603-613	<input type="checkbox"/>
	5.	ANN LOGAN <i>et al.</i> , Coordinated Pattern of Expression and Localization of Insulin-Like Growth Factor-II (IGF-II) and IGF-Binding Protein-2 in Adult Rat Brain, <i>Endocrinology</i> , 1994, 135(5):2255-2264	<input type="checkbox"/>
	6.	GREGORY S. NAEVE <i>et al.</i> , Expression of Rat Insulin-like Growth Factor Binding Protein-6 in the Brain, Spinal Cord, and Sensory Ganglia, <i>Molecular Brain Research</i> , 2000, 75:185-197	<input type="checkbox"/>
	7.	JOSE LUIS TREJO <i>et al.</i> , Circulating Insulin-Like Growth Factor I Mediates Exercise-Induced Increases in the Number of New Neurons in the Adult Hippocampus, <i>Journal of Neuroscience</i> , 2001, 21(5):1628-1634	<input type="checkbox"/>

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.